



| | | | |
|------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 10/719,691 | BUEKERS ET AL. | |
| | Examiner | Art Unit | |
| | DHIRU R PATEL | 2831 | |

| ISSUE CLASSIFICATION | | | | | | | | | | |
|-------------------------------------|----------|---|---|---------------------------------------------------------------------------------------------------------------|-----------------------------------|-----|--|----------------------------|------------------------|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | | |
| CLASS | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | | |
| 174 | 100 | | | 174 | 65G | 77R | | | | |
| INTERNATIONAL CLASSIFICATION | | | | 24 | 16R | | | | | |
| H | 0 | 2 | G | | | | | | | |
| | | | | 3 | 100 | | | | | |
| | | | | / | | | | | | |
| | | | | / | | | | | | |
| | | | | / | | | | | | |
| | | | | / | | | | | | |
| (Assistant Examiner) (Date) | | | | <i>Dhiru R Patel</i> DHIRU R. PATEL 10/7104 PRIMARY EXAMINER (Primary Examiner) (Date) | | | | Total Claims Allowed: 28 | | |
| (Legal Instruments Examiner) (Date) | | | | | | | | O G Print Claim(s) 1 | O G Print Fig. 2 | |

| | | | | | | | | | | | | | | | |
|----------------------------------------------------------------------------------------|----------|-------|----------|------------------------------|----------|-------|----------|-------------------------------|----------|-------|----------|---------------------------------|----------|--|--|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | | | <input type="checkbox"/> CPA | | | | <input type="checkbox"/> T.D. | | | | <input type="checkbox"/> R.1.47 | | | |
| Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | Final | Original | | |
| 1 | 2 | | 31 | | 61 | | 91 | | 121 | | 151 | | 181 | | |
| 2 | 4 | | 32 | | 62 | | 92 | | 122 | | 152 | | 182 | | |
| 3 | 5 | | 33 | | 63 | | 93 | | 123 | | 153 | | 183 | | |
| 4 | 6 | | 34 | | 64 | | 94 | | 124 | | 154 | | 184 | | |
| 5 | 7 | | 35 | | 65 | | 95 | | 125 | | 155 | | 185 | | |
| 6 | 8 | | 36 | | 66 | | 96 | | 126 | | 156 | | 186 | | |
| 7 | 9 | | 37 | | 67 | | 97 | | 127 | | 157 | | 187 | | |
| 8 | 10 | | 38 | | 68 | | 98 | | 128 | | 158 | | 188 | | |
| 9 | 11 | | 39 | | 69 | | 99 | | 129 | | 159 | | 189 | | |
| 10 | 12 | | 40 | | 70 | | 100 | | 130 | | 160 | | 190 | | |
| 11 | 13 | | 41 | | 71 | | 101 | | 131 | | 161 | | 191 | | |
| 12 | 14 | | 42 | | 72 | | 102 | | 132 | | 162 | | 192 | | |
| 13 | 15 | | 43 | | 73 | | 103 | | 133 | | 163 | | 193 | | |
| 14 | 16 | | 44 | | 74 | | 104 | | 134 | | 164 | | 194 | | |
| 15 | 17 | | 45 | | 75 | | 105 | | 135 | | 165 | | 195 | | |
| 16 | 18 | | 46 | | 76 | | 106 | | 136 | | 166 | | 196 | | |
| 17 | 19 | | 47 | | 77 | | 107 | | 137 | | 167 | | 197 | | |
| 18 | 20 | | 48 | | 78 | | 108 | | 138 | | 168 | | 198 | | |
| 19 | 21 | | 49 | | 79 | | 109 | | 139 | | 169 | | 199 | | |
| 20 | 22 | | 50 | | 80 | | 110 | | 140 | | 170 | | 200 | | |
| 21 | 23 | | 51 | | 81 | | 111 | | 141 | | 171 | | 201 | | |
| 22 | 24 | | 52 | | 82 | | 112 | | 142 | | 172 | | 202 | | |
| 23 | 25 | | 53 | | 83 | | 113 | | 143 | | 173 | | 203 | | |
| 24 | 26 | | 54 | | 84 | | 114 | | 144 | | 174 | | 204 | | |
| 25 | 27 | | 55 | | 85 | | 115 | | 145 | | 175 | | 205 | | |
| 26 | 28 | | 56 | | 86 | | 116 | | 146 | | 176 | | 206 | | |
| 27 | 29 | | 57 | | 87 | | 117 | | 147 | | 177 | | 207 | | |
| 28 | 30 | | 58 | | 88 | | 118 | | 148 | | 178 | | 208 | | |
| 29 | | | 59 | | 89 | | 119 | | 149 | | 179 | | 209 | | |
| 30 | | | 60 | | 90 | | 120 | | 150 | | 180 | | 210 | | |

| | | | |
|------------------------------------------------------------------------------------------------------------------|-----------------|----------------|--|
| Issue Classification  | Application No. | Applicant(s) | |
| | 10/719,691 | BUEKERS ET AL. | |
| | Examiner | Art Unit | |
| | DHIRU R PATEL | 2831 | |

| ISSUE CLASSIFICATION | | | | | | | | | |
|------------------------------|----------|--|---|--------------------|-----------------------------------|-----|--|--|--|
| ORIGINAL | | | | CROSS REFERENCE(S) | | | | | |
| CLASS | SUBCLASS | | | CLASS | SUBCLASS (ONE SUBCLASS PER BLOCK) | | | | |
| 174 | 100 | | | 174 | 77R | 65G | | | |
| INTERNATIONAL CLASSIFICATION | | | | 24 | 16R | | | | |
| H 0 2 G | 3 1 0 0 | | | | | | | | |
| | | | / | | | | | | |
| | | | / | | | | | | |
| | | | / | | | | | | |
| | | | / | | | | | | |

| | | | | |
|-------------------------------------|------------------------------------------------------------------------------------------------|--------------------|------------------------------------|--------------------------------|
| (Assistant Examiner) (Date) | <i>Dhiru R Patel</i> DHIRU R. PATEL PRIMARY EXAMINER (Primary Examiner) | 10/17/04 (Date) | Total Claims Allowed: 28 | |
| (Legal Instruments Examiner) (Date) | | | O.G. Print Claim(s) 1 | O.G. Print Fig. 2 |

| | | | | | | | |
|----------------------------------------------------------------------------------------|----------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant | | <input type="checkbox"/> CPA | | <input type="checkbox"/> T.D. | | <input type="checkbox"/> R.1.47 | |
| Final | Original | Final | Original | Final | Original | Final | Original |
| 1 | 2 | | 31 | | 61 | | 91 |
| 2 | 3 | | 32 | | 62 | | 92 |
| 3 | 4 | | 33 | | 63 | | 93 |
| 4 | 5 | | 34 | | 64 | | 94 |
| 5 | 6 | | 35 | | 65 | | 95 |
| 6 | 7 | | 36 | | 66 | | 96 |
| 7 | 8 | | 37 | | 67 | | 97 |
| 8 | 9 | | 38 | | 68 | | 98 |
| 9 | 10 | | 39 | | 69 | | 99 |
| 10 | 11 | | 40 | | 70 | | 100 |
| 11 | 12 | | 41 | | 71 | | 101 |
| 12 | 13 | | 42 | | 72 | | 102 |
| 13 | 14 | | 43 | | 73 | | 103 |
| 14 | 15 | | 44 | | 74 | | 104 |
| 15 | 16 | | 45 | | 75 | | 105 |
| 16 | 17 | | 46 | | 76 | | 106 |
| 17 | 18 | | 47 | | 77 | | 107 |
| 18 | 19 | | 48 | | 78 | | 108 |
| 19 | 20 | | 49 | | 79 | | 109 |
| 20 | 21 | | 50 | | 80 | | 110 |
| 21 | 22 | | 51 | | 81 | | 111 |
| 22 | 23 | | 52 | | 82 | | 112 |
| 23 | 24 | | 53 | | 83 | | 113 |
| 24 | 25 | | 54 | | 84 | | 114 |
| 25 | 26 | | 55 | | 85 | | 115 |
| 26 | 27 | | 56 | | 86 | | 116 |
| 27 | 28 | | 57 | | 87 | | 117 |
| 28 | 29 | | 58 | | 88 | | 118 |
| 29 | 30 | | 59 | | 89 | | 119 |
| 30 | | | 60 | | 90 | | 120 |
| | | | | | | | 121 |
| | | | | | | | 122 |
| | | | | | | | 123 |
| | | | | | | | 124 |
| | | | | | | | 125 |
| | | | | | | | 126 |
| | | | | | | | 127 |
| | | | | | | | 128 |
| | | | | | | | 129 |
| | | | | | | | 130 |
| | | | | | | | 131 |
| | | | | | | | 132 |
| | | | | | | | 133 |
| | | | | | | | 134 |
| | | | | | | | 135 |
| | | | | | | | 136 |
| | | | | | | | 137 |
| | | | | | | | 138 |
| | | | | | | | 139 |
| | | | | | | | 140 |
| | | | | | | | 141 |
| | | | | | | | 142 |
| | | | | | | | 143 |
| | | | | | | | 144 |
| | | | | | | | 145 |
| | | | | | | | 146 |
| | | | | | | | 147 |
| | | | | | | | 148 |
| | | | | | | | 149 |
| | | | | | | | 150 |
| | | | | | | | 151 |
| | | | | | | | 152 |
| | | | | | | | 153 |
| | | | | | | | 154 |
| | | | | | | | 155 |
| | | | | | | | 156 |
| | | | | | | | 157 |
| | | | | | | | 158 |
| | | | | | | | 159 |
| | | | | | | | 160 |
| | | | | | | | 161 |
| | | | | | | | 162 |
| | | | | | | | 163 |
| | | | | | | | 164 |
| | | | | | | | 165 |
| | | | | | | | 166 |
| | | | | | | | 167 |
| | | | | | | | 168 |
| | | | | | | | 169 |
| | | | | | | | 170 |
| | | | | | | | 171 |
| | | | | | | | 172 |
| | | | | | | | 173 |
| | | | | | | | 174 |
| | | | | | | | 175 |
| | | | | | | | 176 |
| | | | | | | | 177 |
| | | | | | | | 178 |
| | | | | | | | 179 |
| | | | | | | | 180 |
| | | | | | | | 181 |
| | | | | | | | 182 |
| | | | | | | | 183 |
| | | | | | | | 184 |
| | | | | | | | 185 |
| | | | | | | | 186 |
| | | | | | | | 187 |
| | | | | | | | 188 |
| | | | | | | | 189 |
| | | | | | | | 190 |
| | | | | | | | 191 |
| | | | | | | | 192 |
| | | | | | | | 193 |
| | | | | | | | 194 |
| | | | | | | | 195 |
| | | | | | | | 196 |
| | | | | | | | 197 |
| | | | | | | | 198 |
| | | | | | | | 199 |
| | | | | | | | 200 |
| | | | | | | | 201 |
| | | | | | | | 202 |
| | | | | | | | 203 |
| | | | | | | | 204 |
| | | | | | | | 205 |
| | | | | | | | 206 |
| | | | | | | | 207 |
| | | | | | | | 208 |
| | | | | | | | 209 |
| | | | | | | | 210 |